

Fig. 2

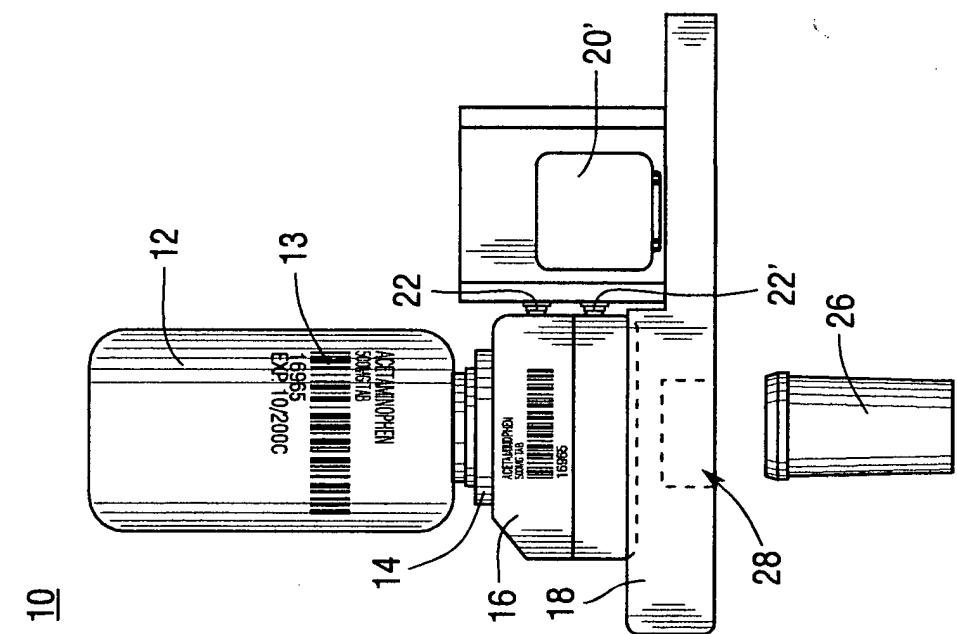


Fig. 1

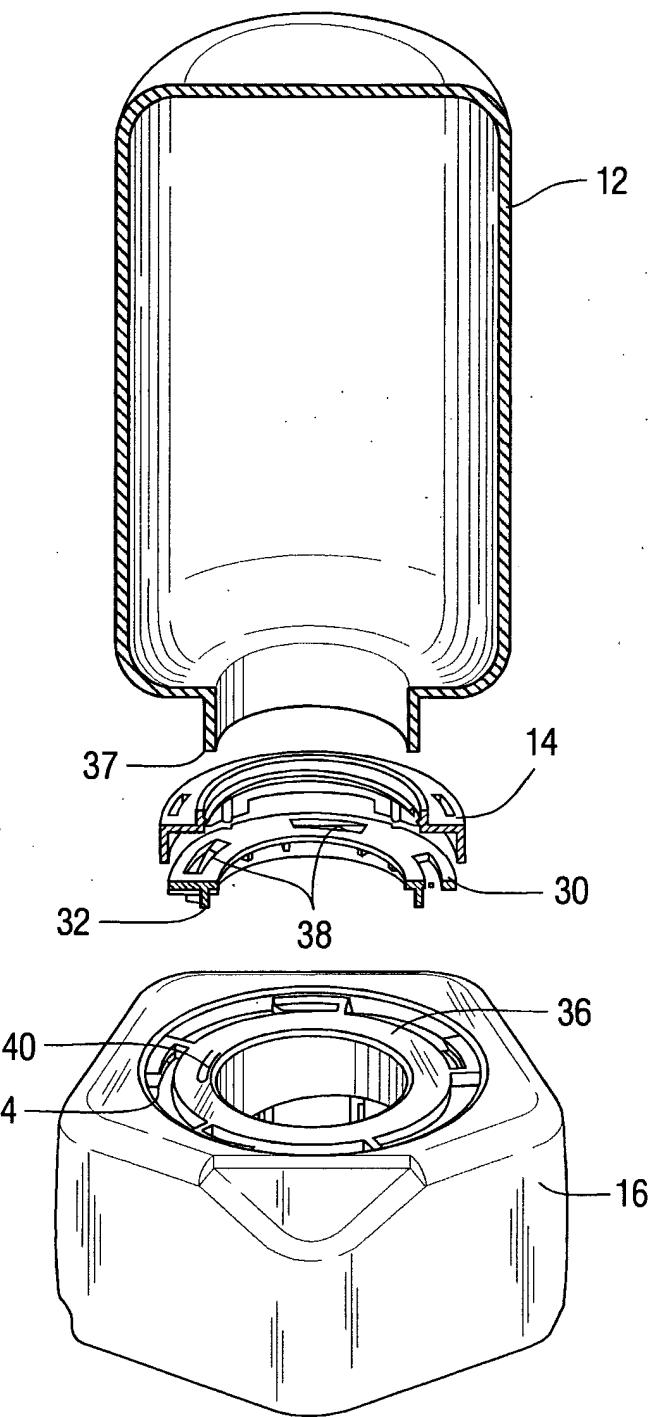


Fig.3

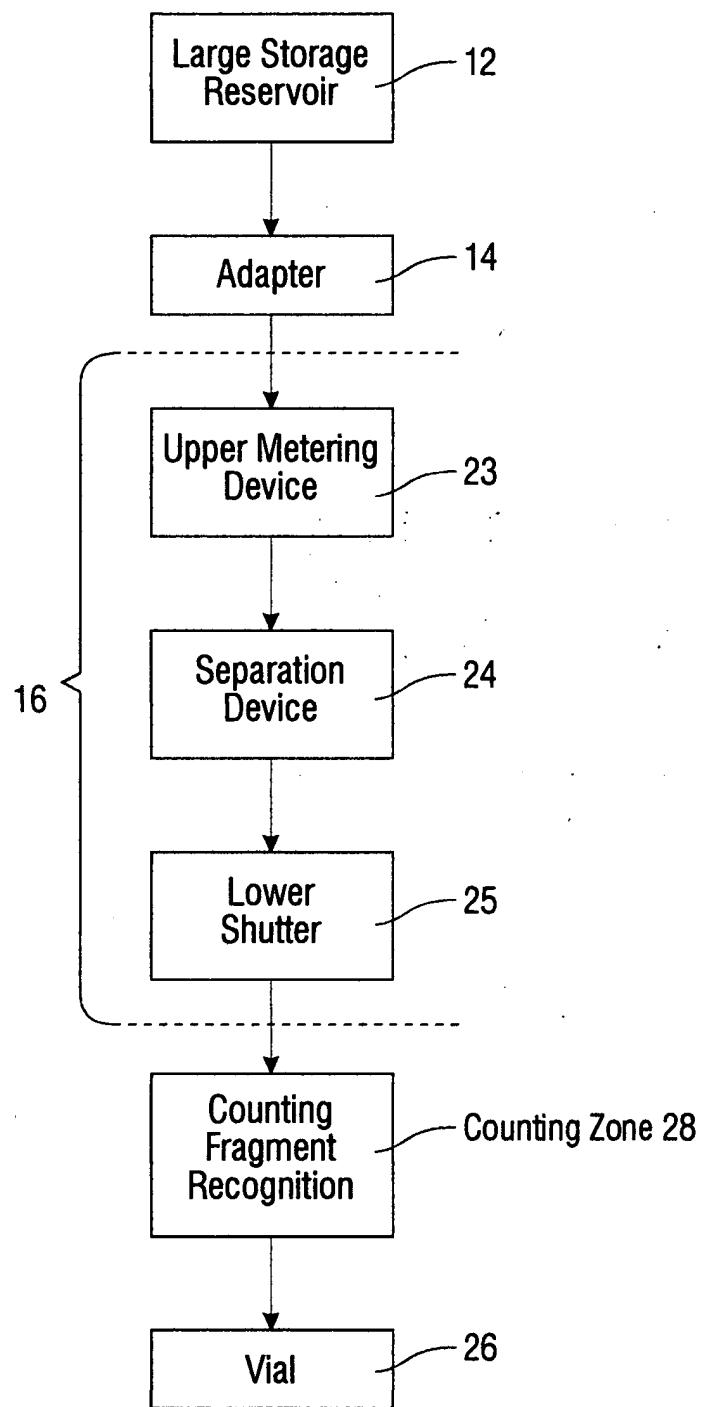


Fig.4

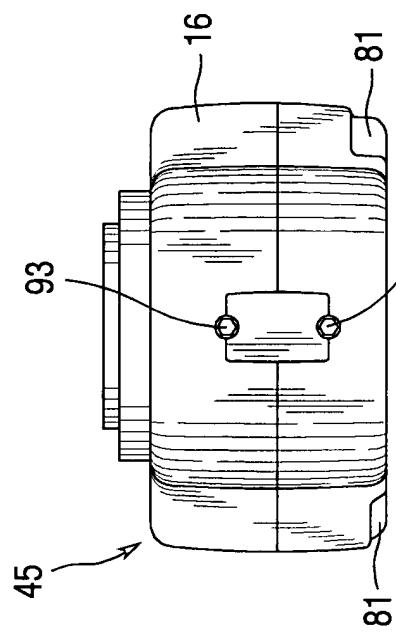


Fig. 6

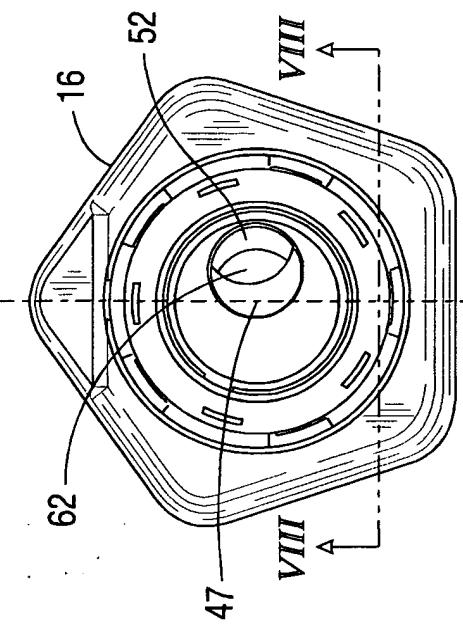


Fig. 7

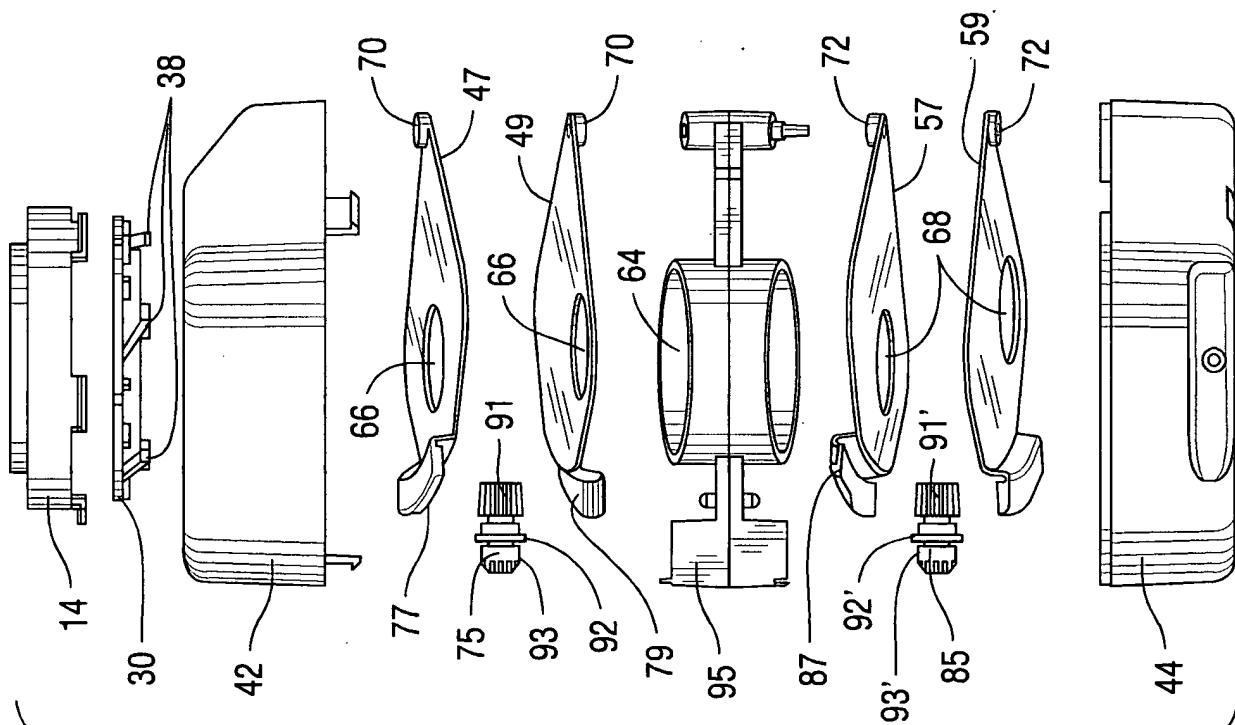


Fig. 5

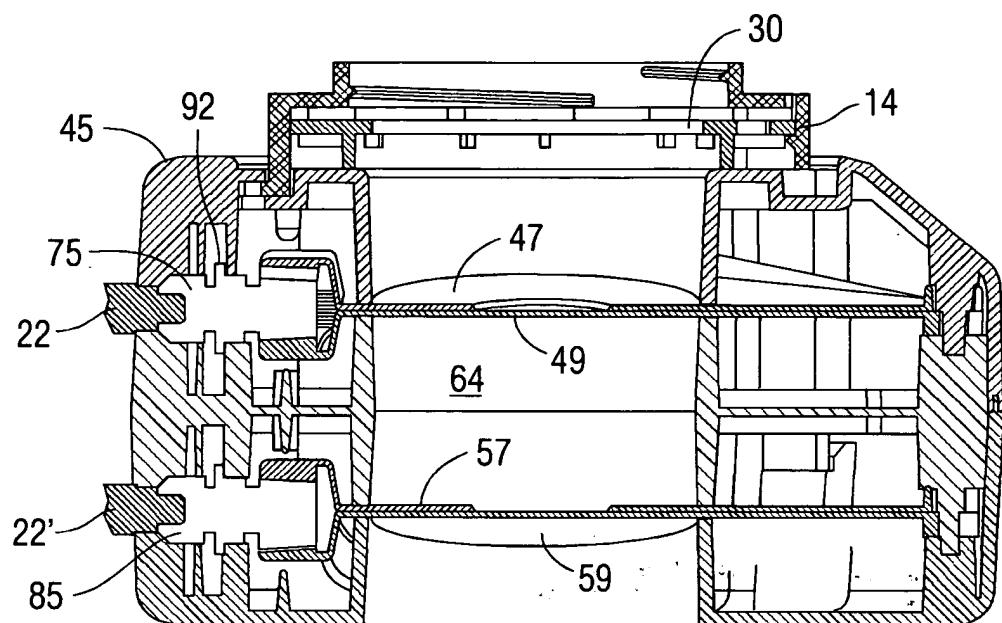


Fig.8

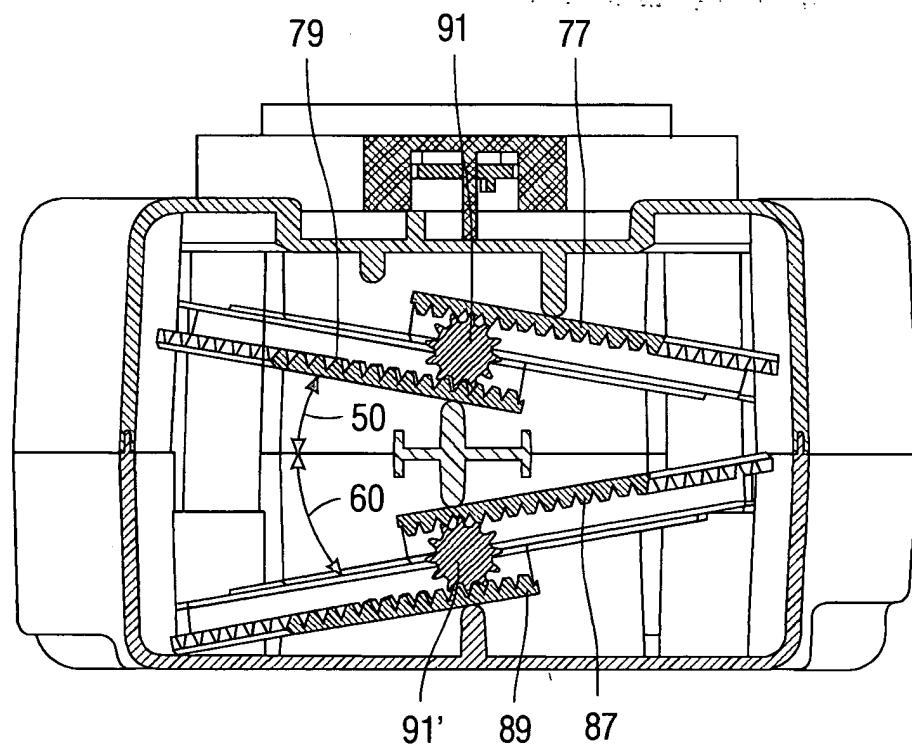


Fig.9

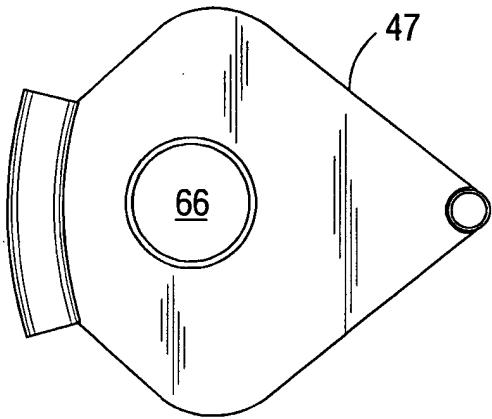


Fig.10A

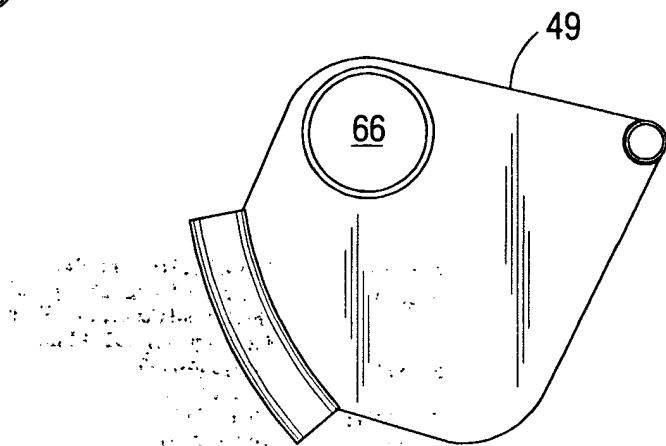


Fig.10B

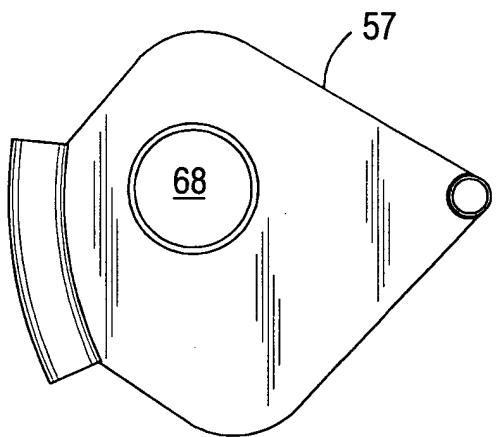


Fig.10C

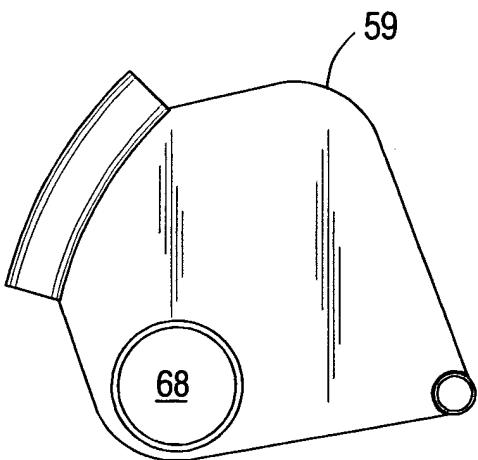


Fig.10D

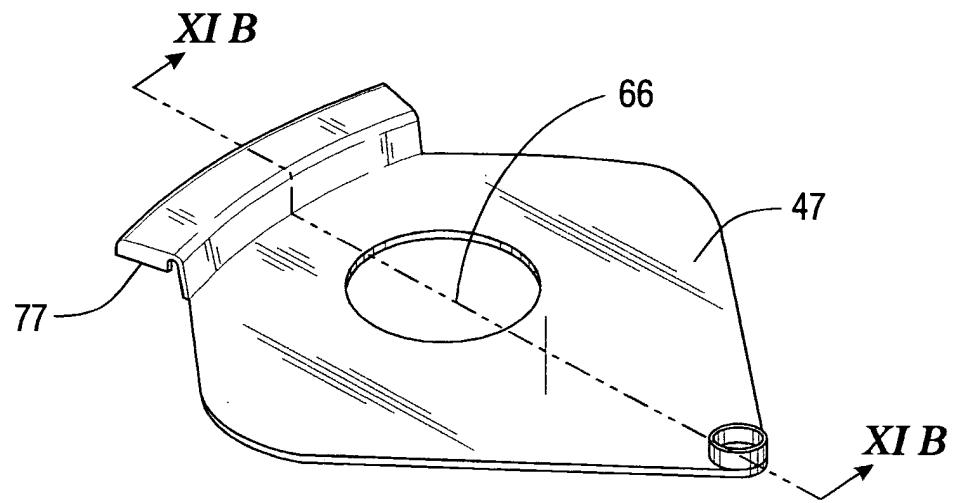


Fig.11A

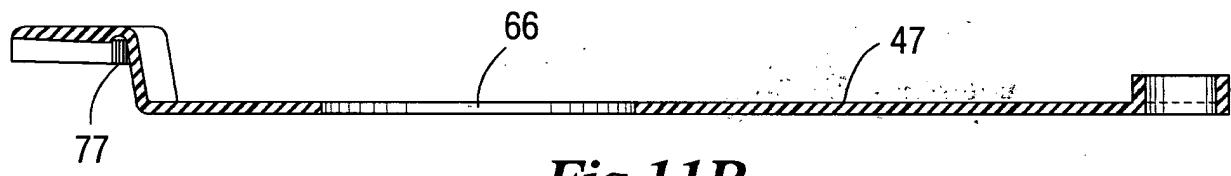
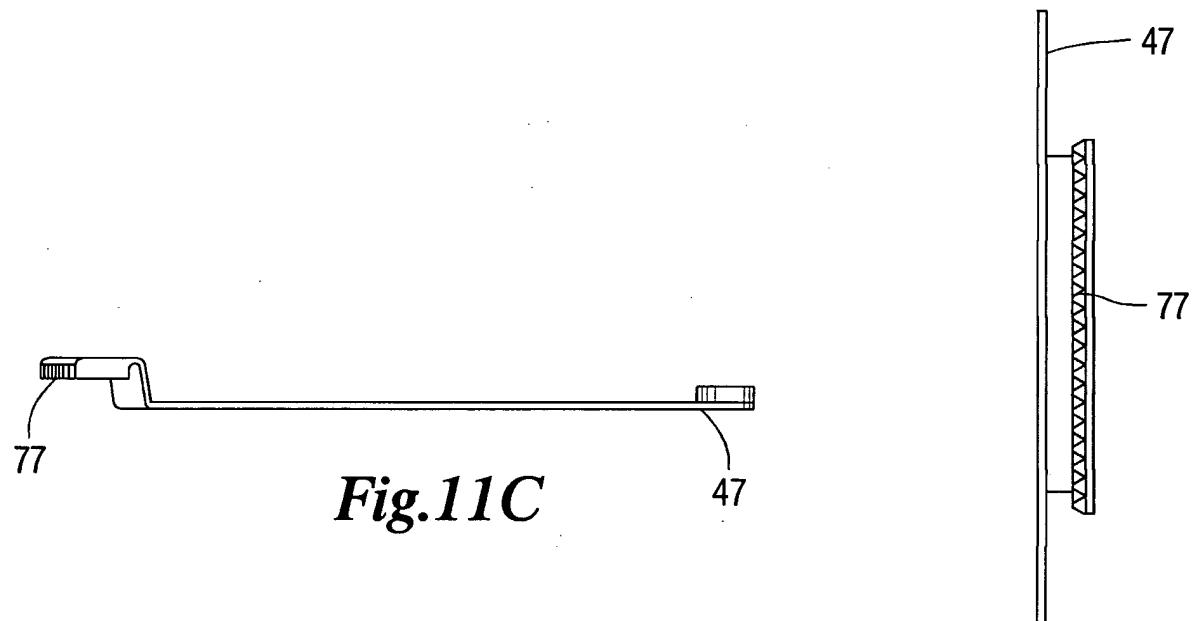


Fig.11B



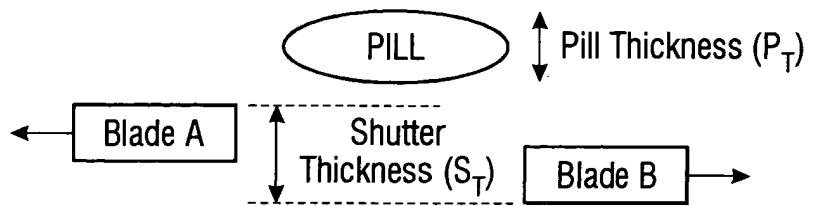


Fig.12A

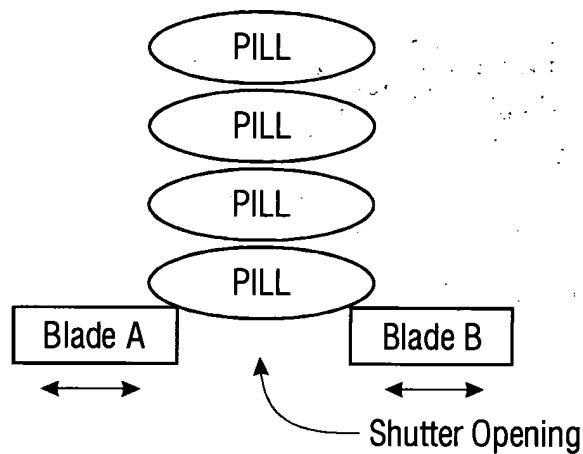


Fig.12B

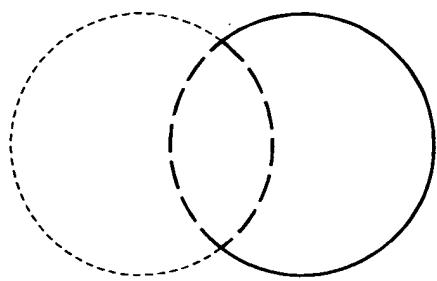


Fig.13A

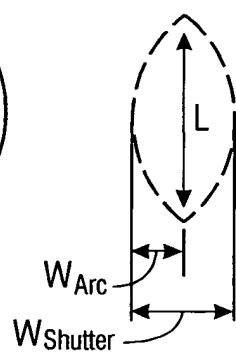


Fig.13B

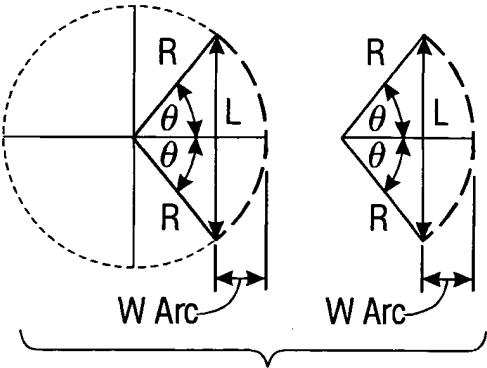


Fig.13C

Fig. 14A

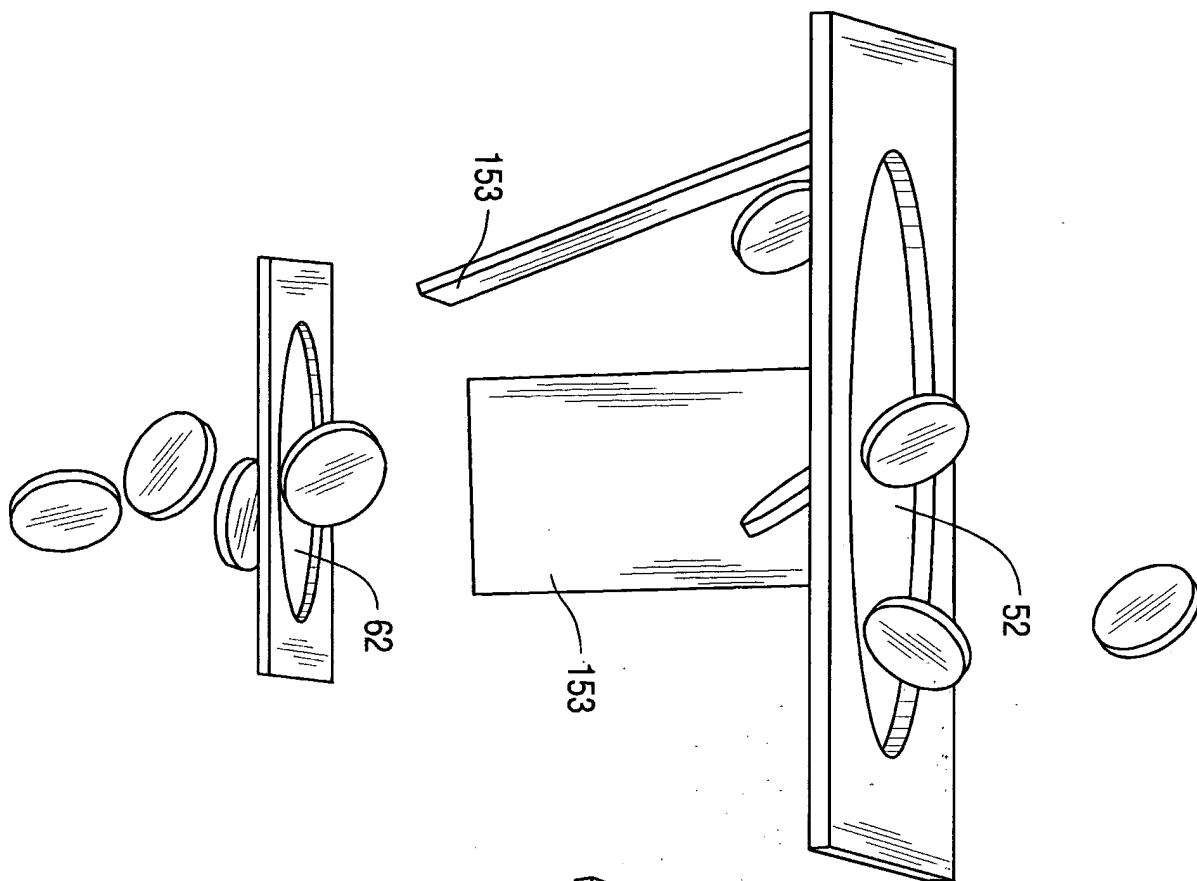
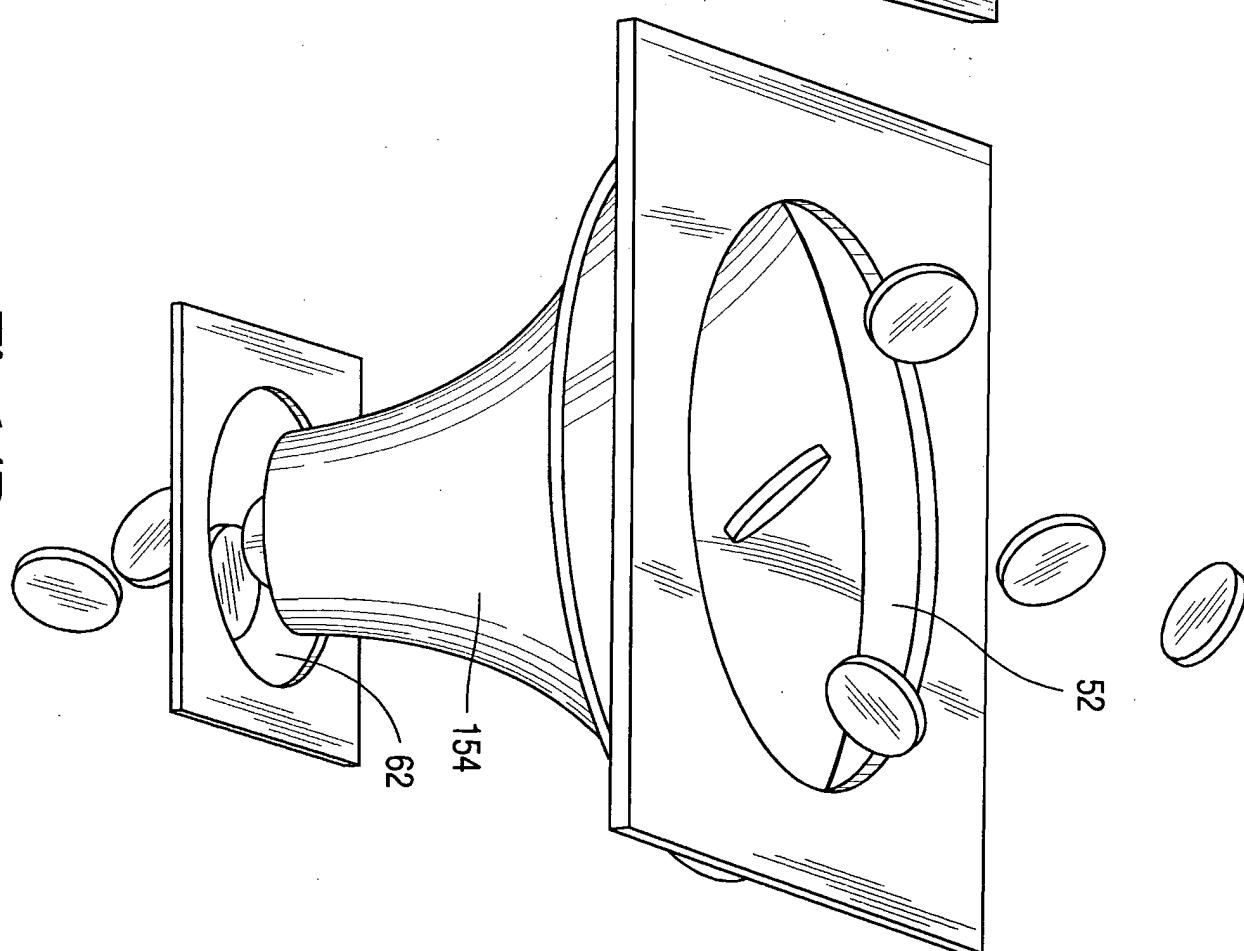


Fig. 14B



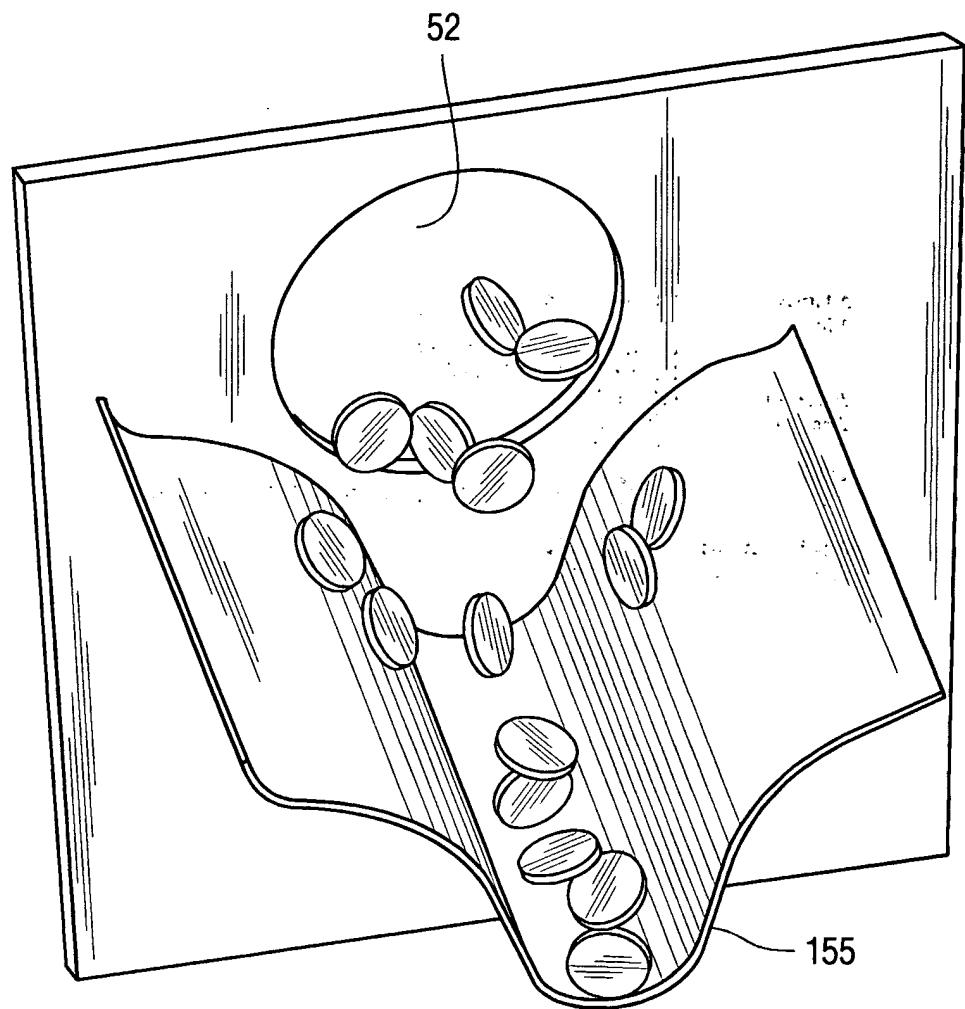


Fig.14C

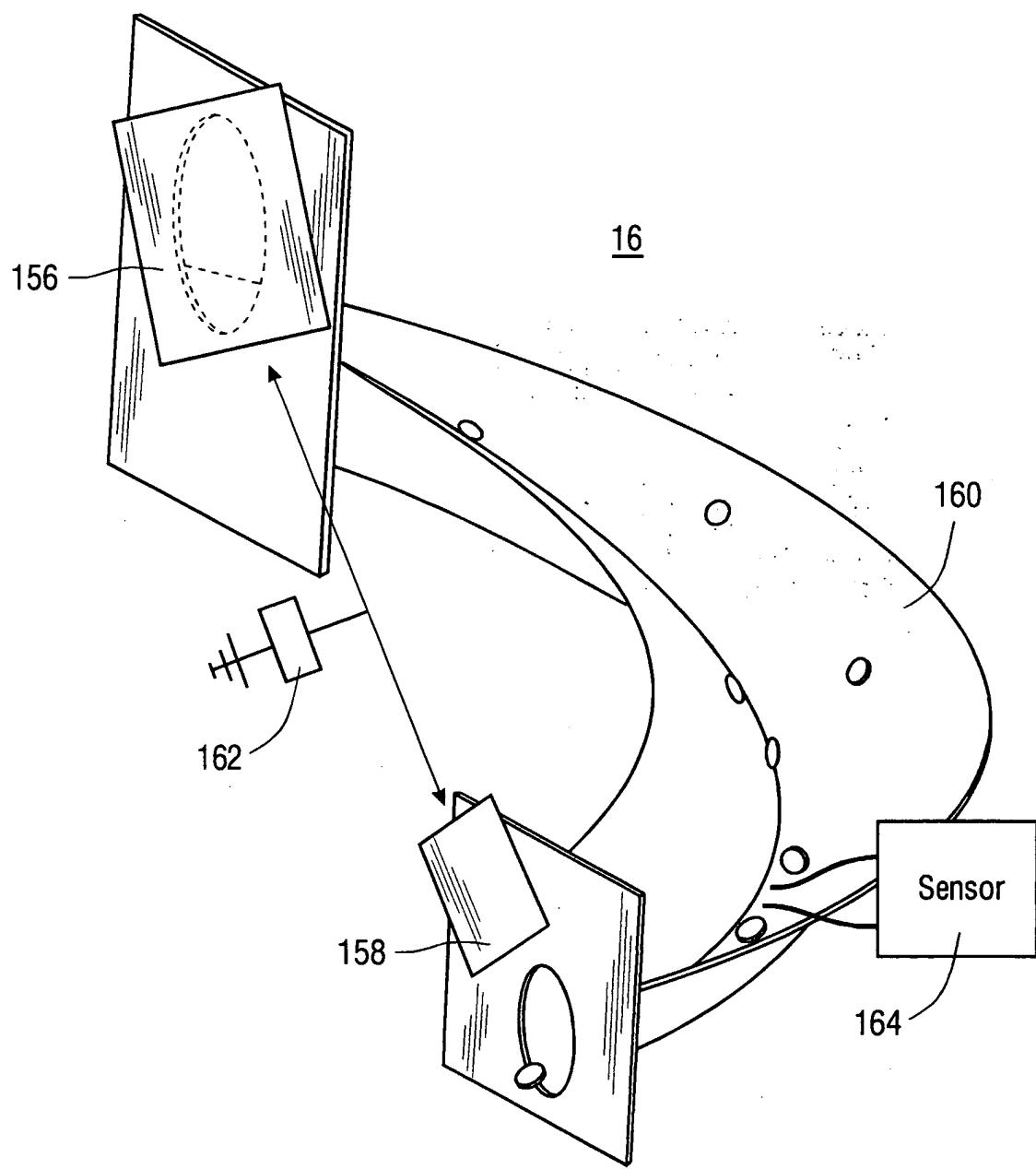


Fig.15

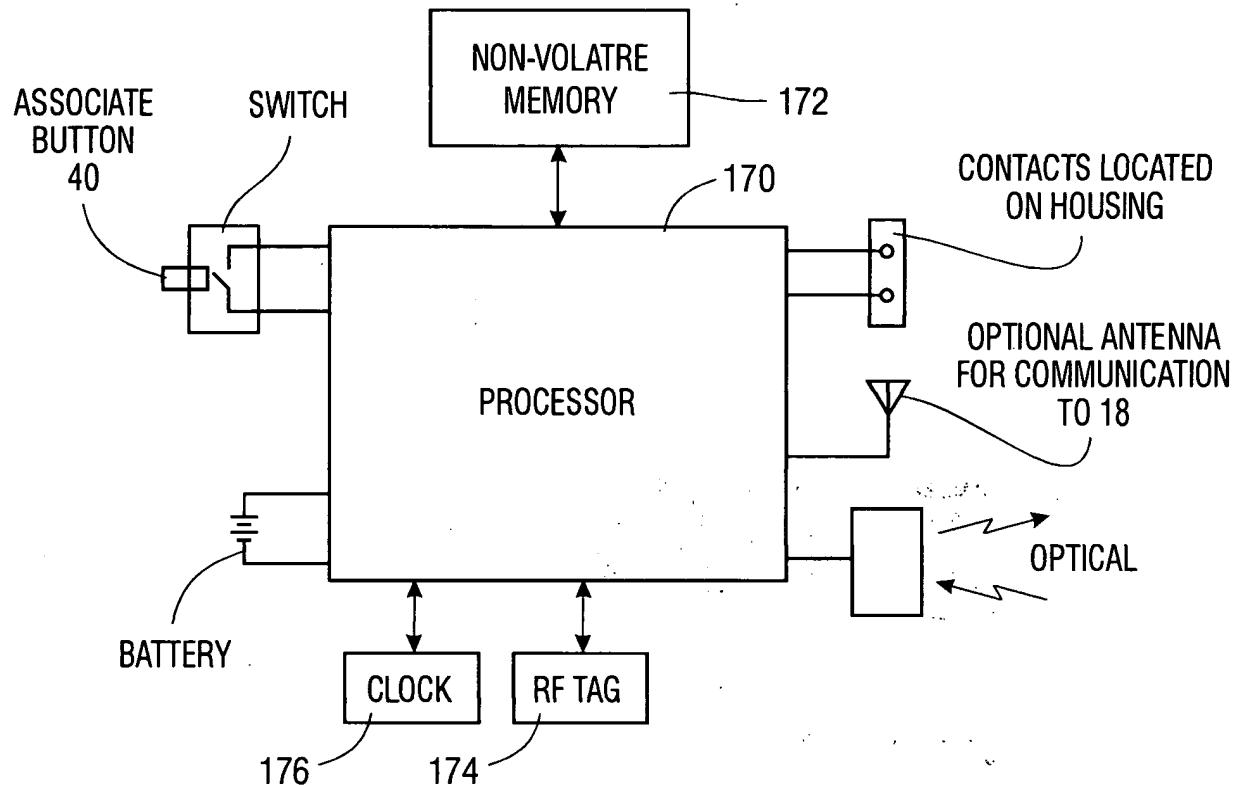


Fig.16

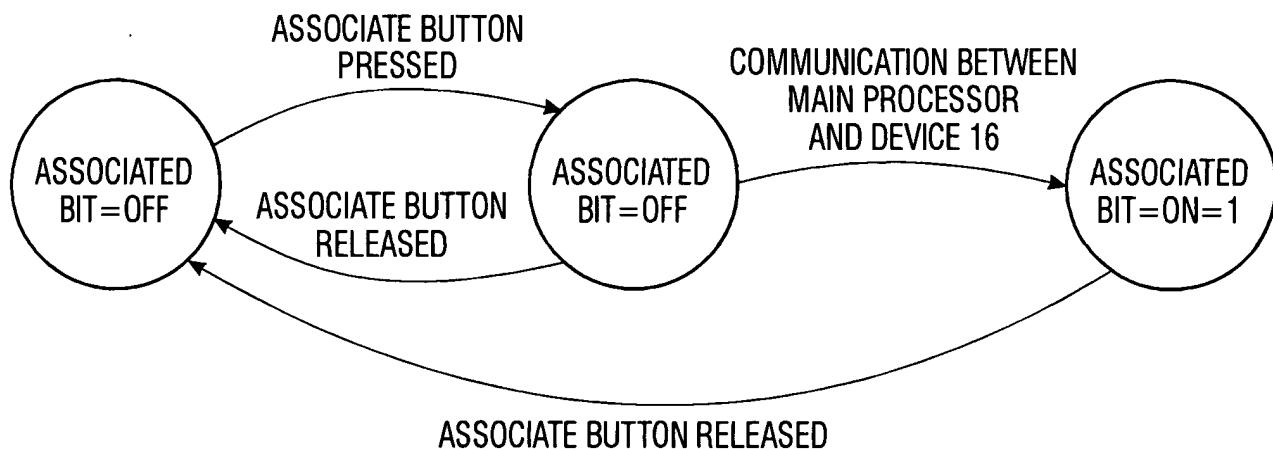


Fig.17

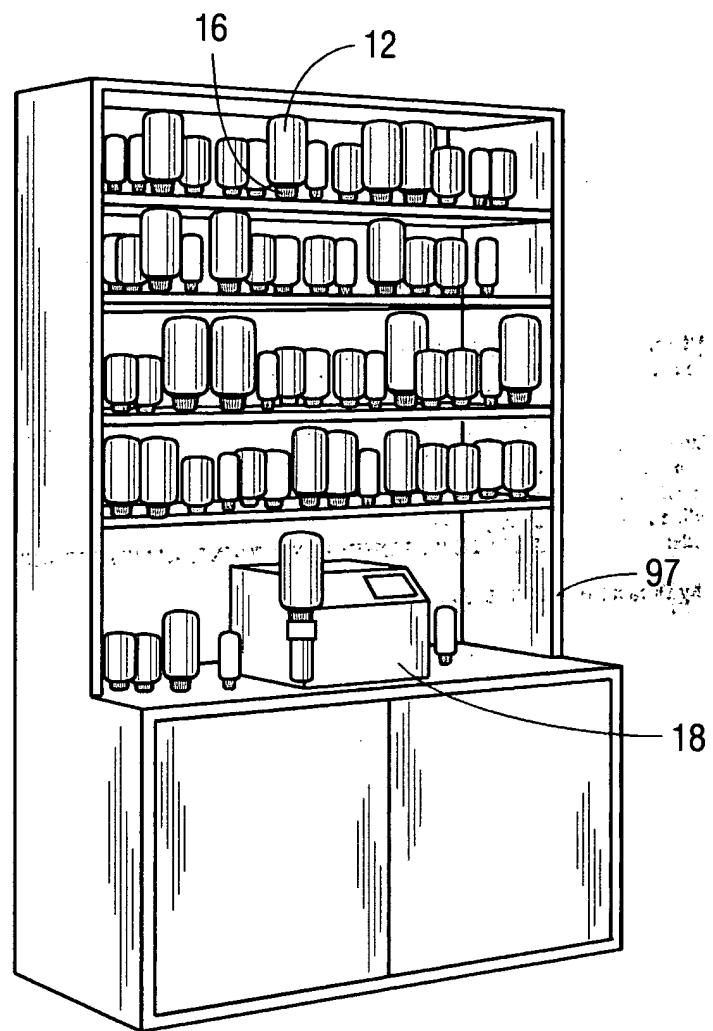


Fig.18

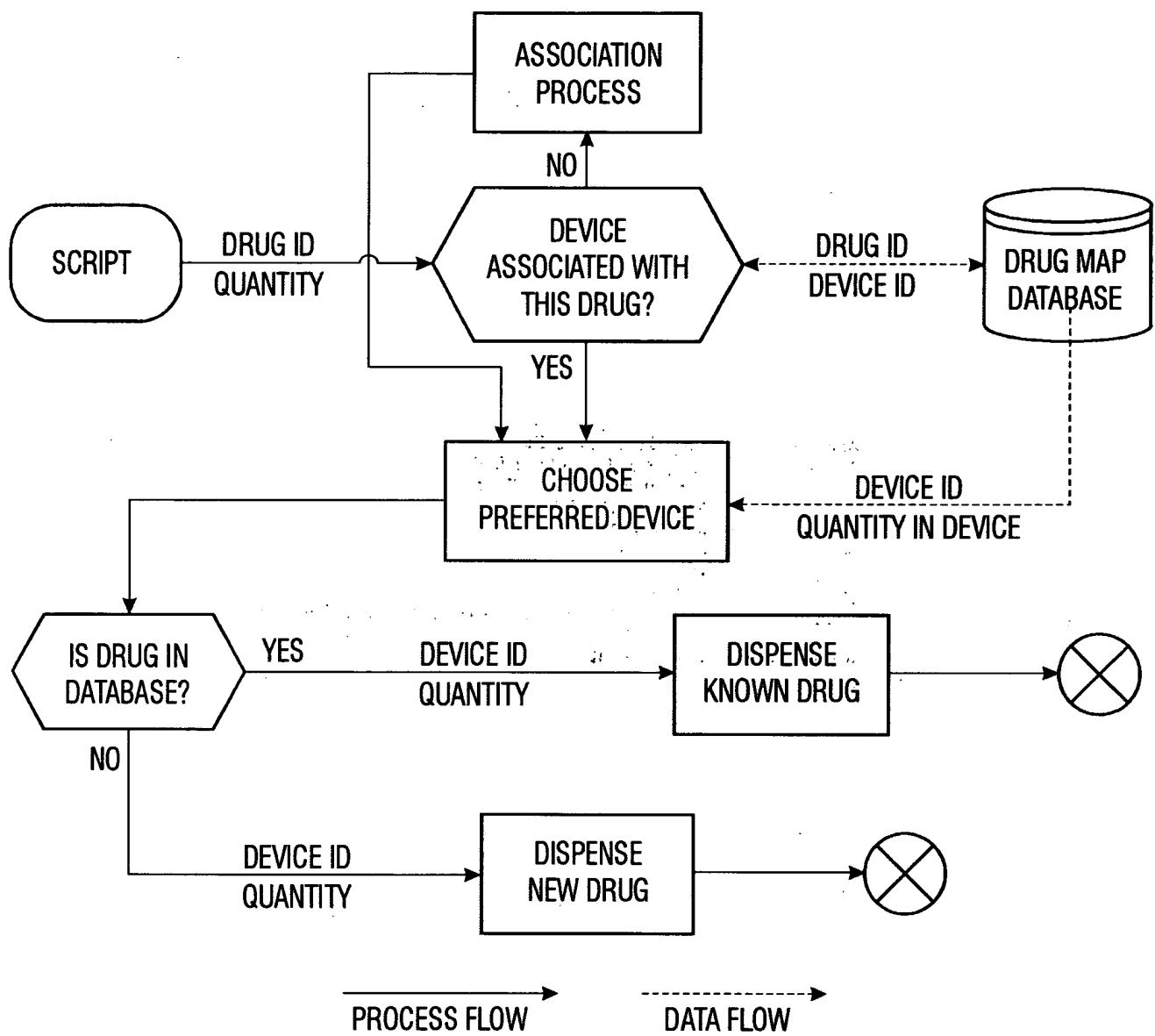


Fig.18A

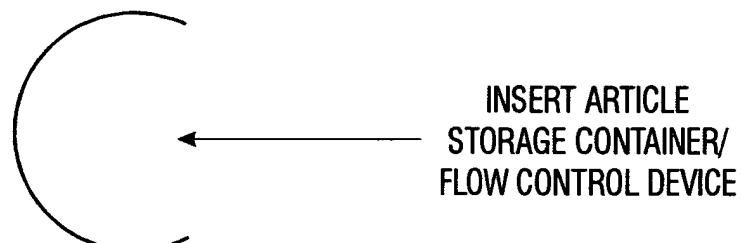


Fig.19

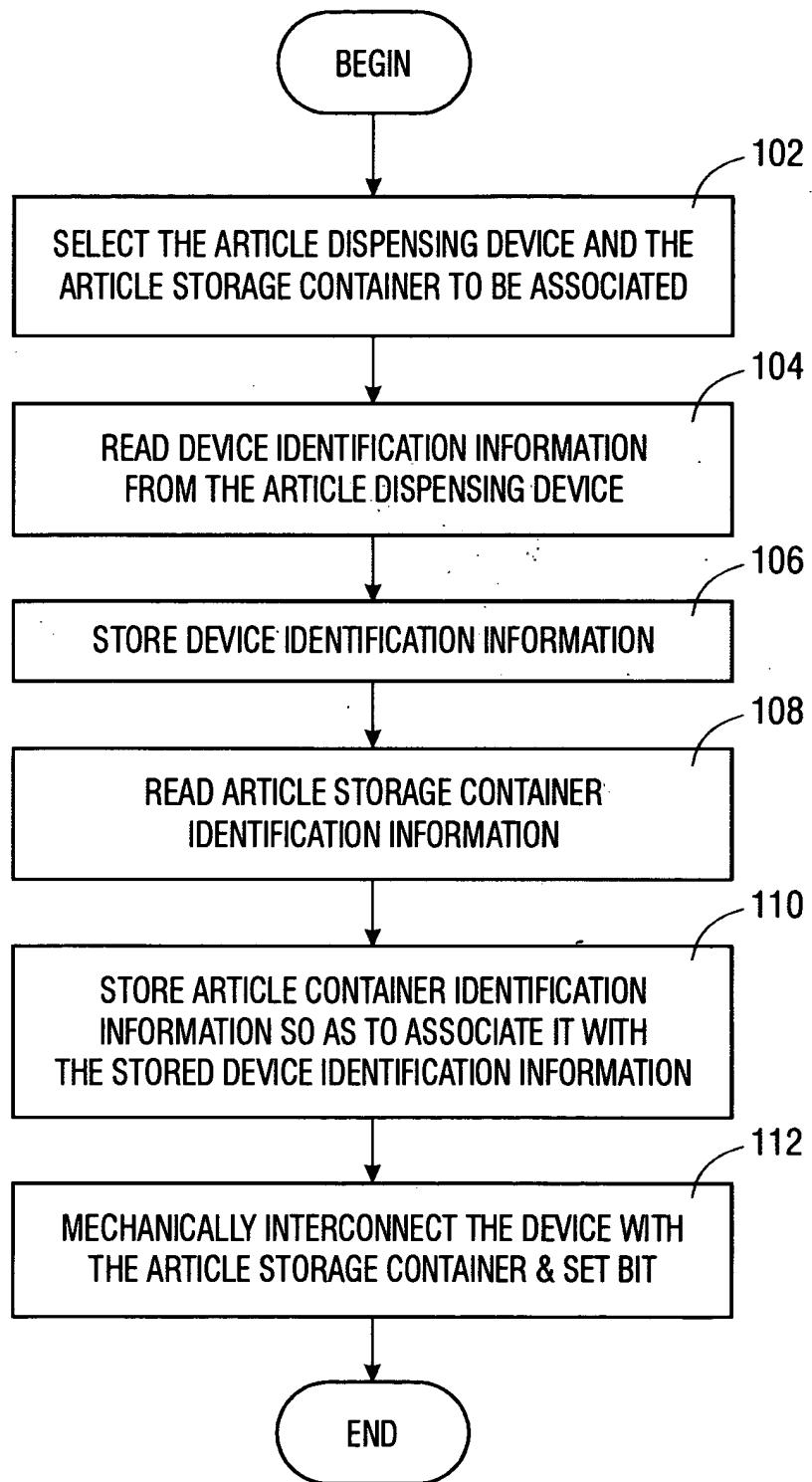


Fig.20

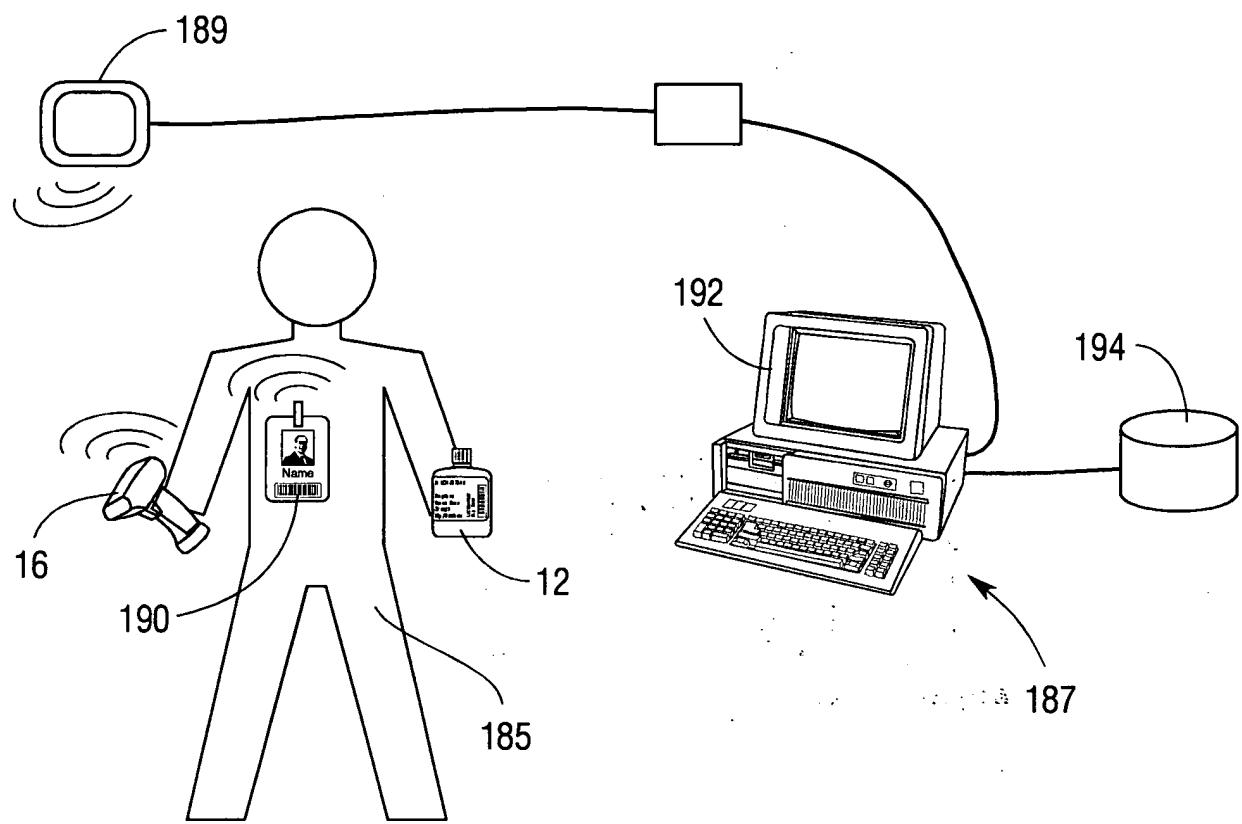


Fig.21

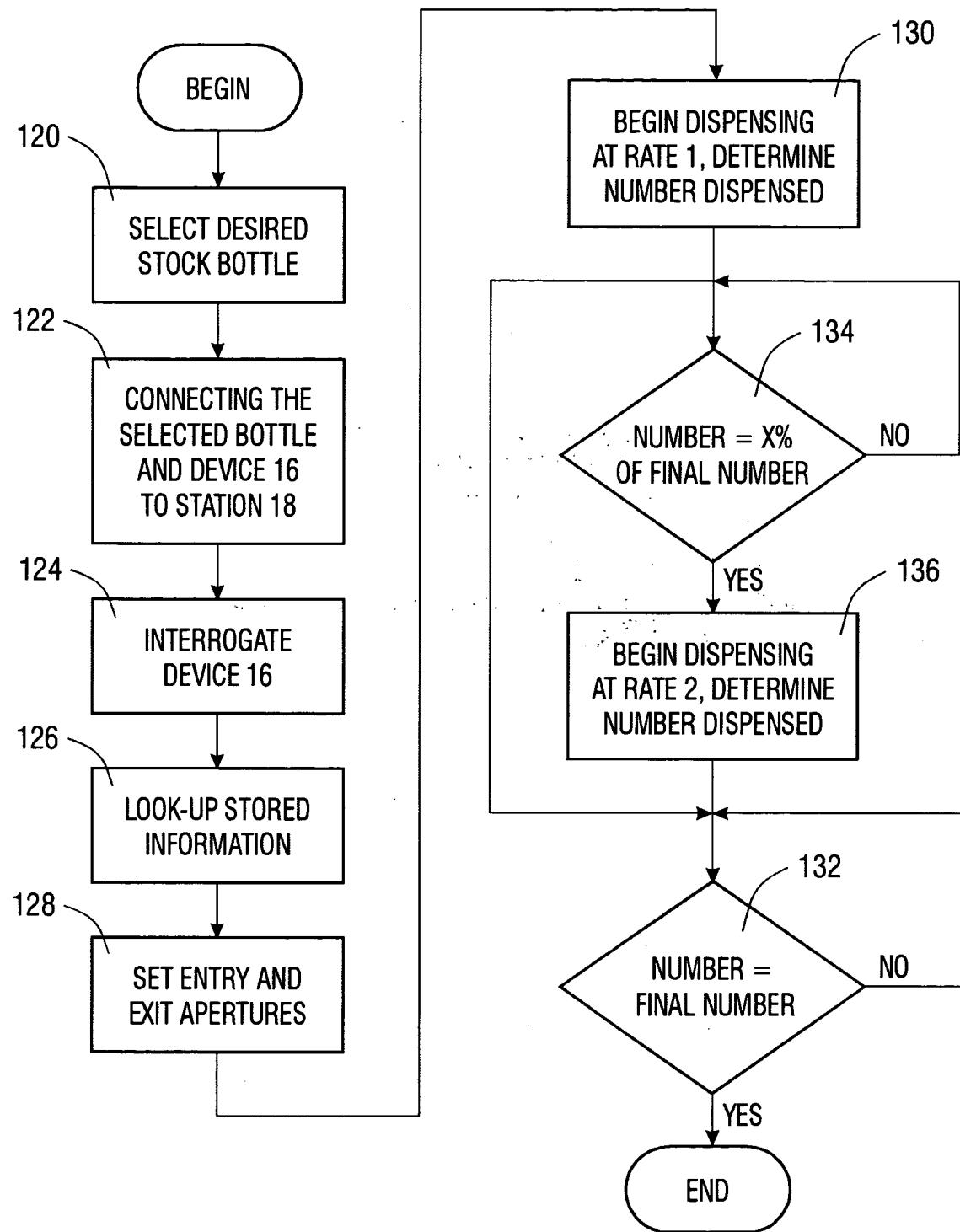


Fig.22

Fig.23A

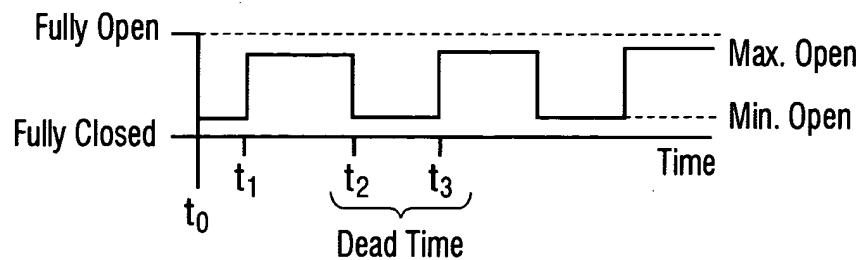
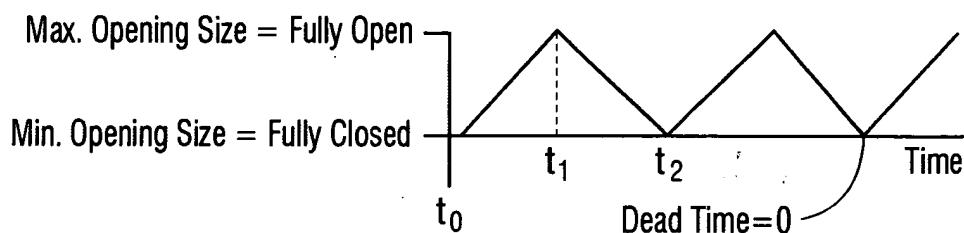


Fig.23B



Spy Feed Tester

Top Shutter

Fine Bulk (x) Mixed

This mode defines a 'Cycle' as:

Beginning with a
Small Opening of: 0.1 Inch

Growing to a
Large Opening of: 0.5 Inch

With a
Cycle Rate of: 10.0 Cps

Using a
Squareness of: 1.0 Range (0..1)

0.0 in. 1.0 in.

Un-Saved

Bottom Shutter

Fine (x) Bulk Mixed

This mode defines a 'Cycle' as:

Beginning with a
Small Opening of: 0.05 Inch

Growing to a
Large Opening of: 0.25 Inch

With a
Cycle Rate of: 23 Cps

Using a
Squareness of: 0.00 Range (0..1)

0.0 in. 1.0 in.

Fig.24

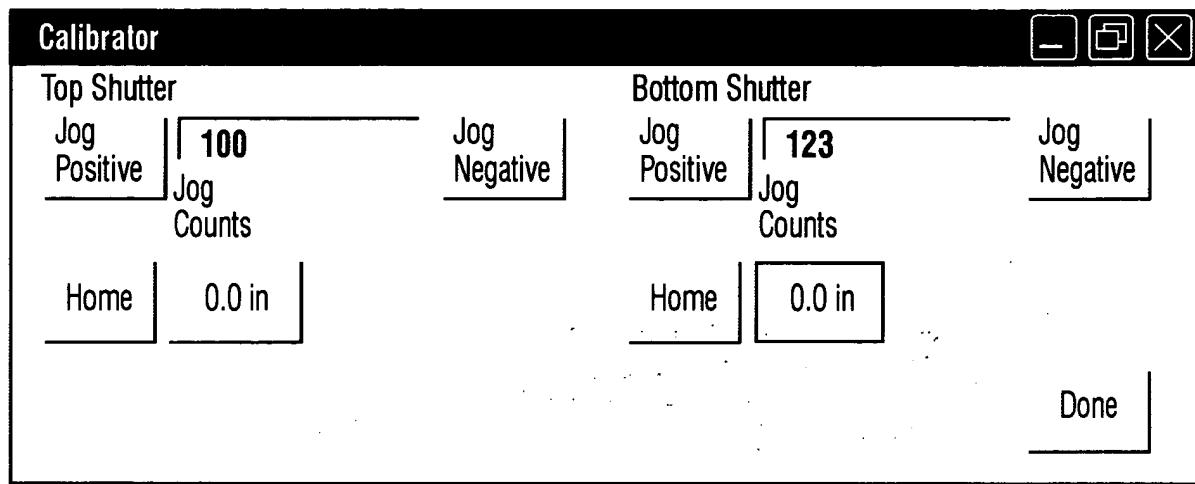


Fig.25

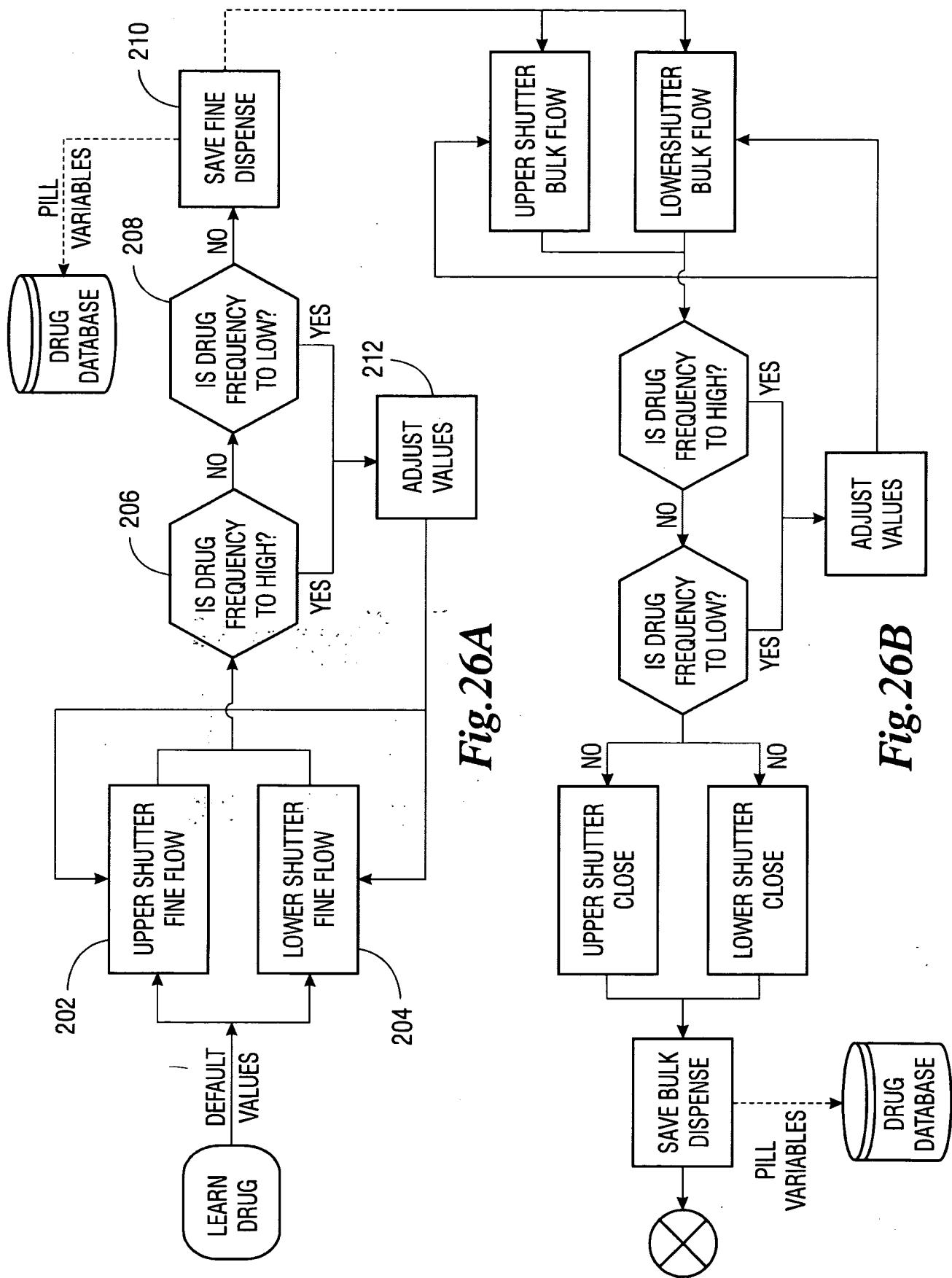
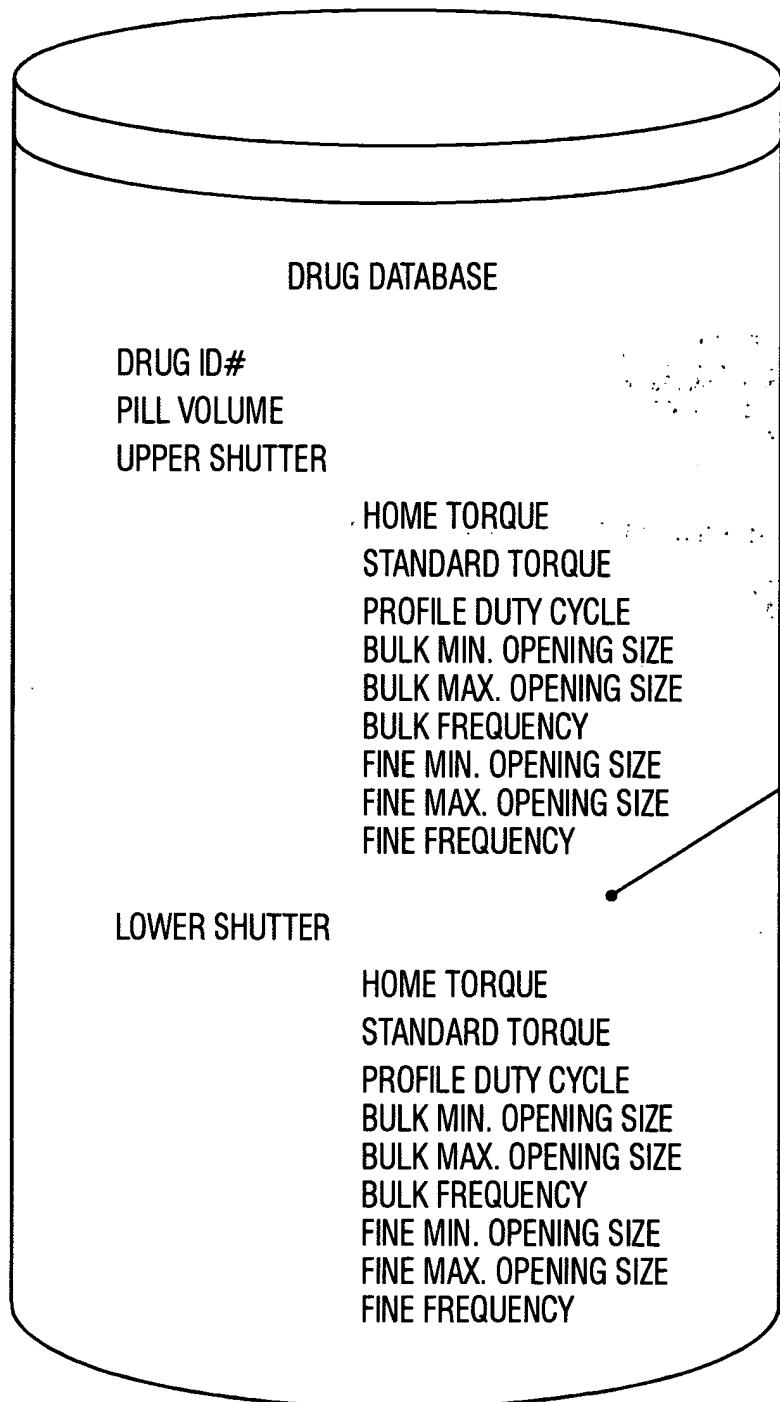


Fig. 26A



WITH TESTING, MANY OF THESE VARIABLES MAY BE ELIMINATED. CONSISTENT RELATIONS BETWEEN VARIABLES FOR THE UPPER AND LOWER SHUTTERS MAY BE REALIZED.

EX: LoSh Home Torque =
 $X * (\text{UpSh Home Torque})$

WHERE X WOULD BE THE SAME FOR EVERY PILL.

Fig.27

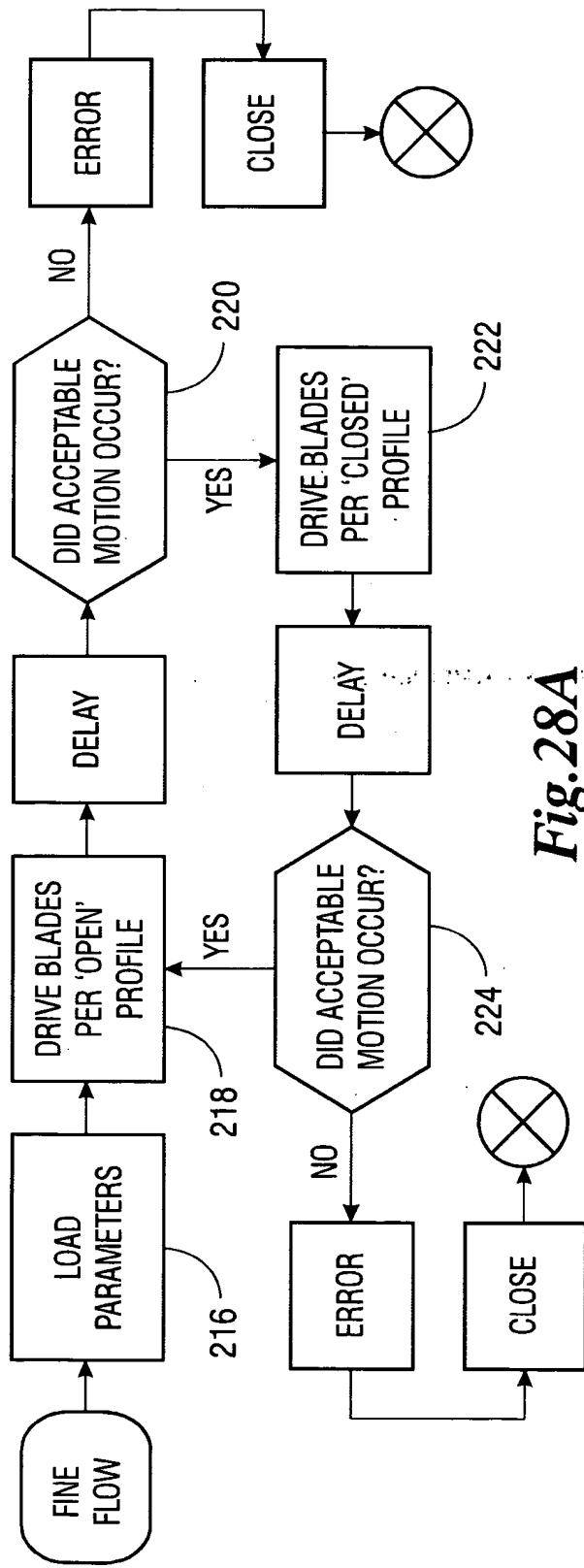


Fig. 28A

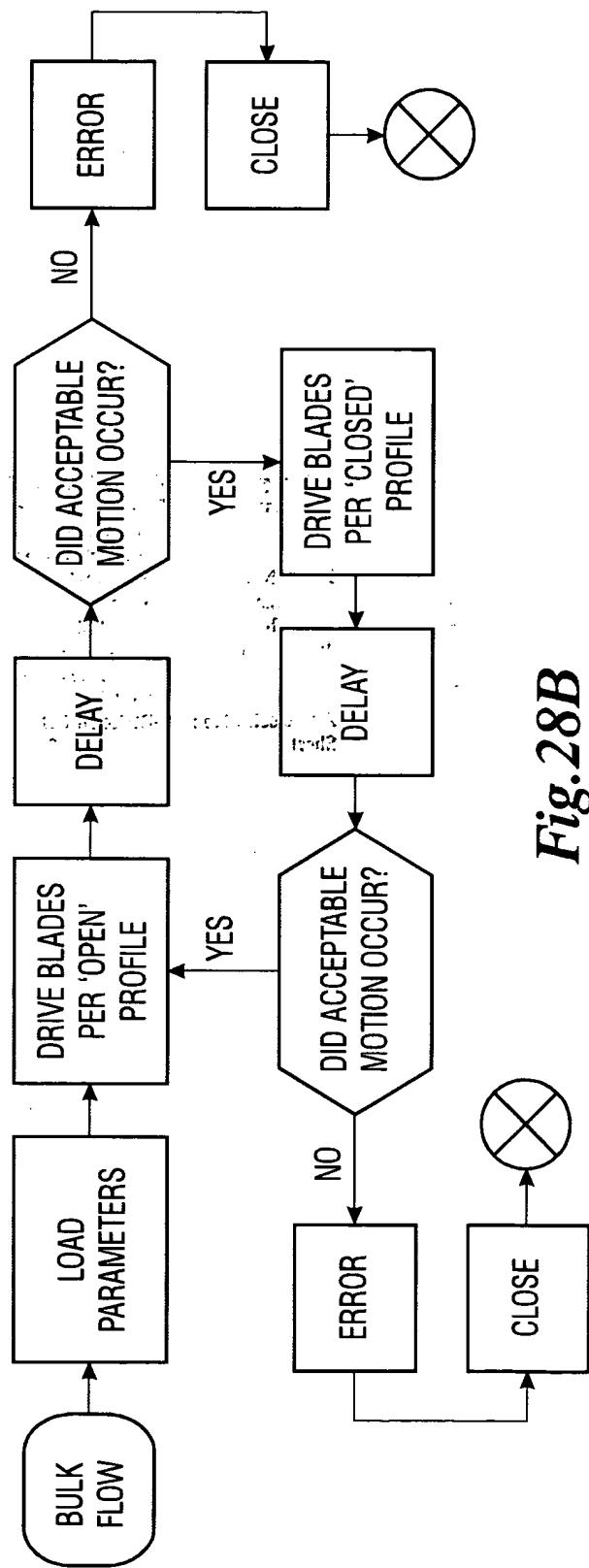


Fig. 28B